

CLAIMS:

1. A display device (10) having a plate (36) provided with longitudinal channels (20) and a peripheral part (50, 51) adjacent to at least one side of the channels (20), in which channels electrodes (30, 31) are provided, which electrodes exit the channels (20) on the peripheral part (50, 51), characterized in that the peripheral part extends in a plane (III) between a bottom plane through the bottoms of the channels (I) and a top plane (II) through the top of the channels (20), and each channel comprises a sloping ramp (55) sloping from the bottom plane (I) to the plane (III) and ending in the peripheral part.

2. A display device as claimed in claim 1, characterized in that the electrodes (30, 31) are provided at the bottom of the channels (20) and each channel comprises a central part (52) having a first depth, flanked at at least one or preferably both sides by a second portion (53) having a reduced depth, a third portion (54) having a depth corresponding to the first portion (52), the bottoms of the first, second and third portions extending in the bottom plane (I), and a fourth portion comprising the sloping ramp (55), the second portion forming (53) a groove in the plate, in which groove a sealing material is provided.

3. A method of manufacturing a display device having a plate (36) provided with longitudinal channels (20) and a peripheral part (50, 51) adjacent to at least one side of the channels, in which channels electrodes (30, 31) extending in the channels (20) and exiting the channels on the peripheral part are provided or are to be provided, characterized in that, prior to or after providing the channels, the peripheral parts are provided in the plate at a depth between the bottom and the top of the channels provided or to be provided, whereafter the channels are provided by moving a grinding wheel or grinding wheels across the plate along a direction, the grinding operation being started at a position at some distance from an outer edge (57) of the plate (36) and being stopped before the grinding wheel reaches the opposite outer edge of the plate.

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